



Systems Compatibility Guide

For ESX Server 3.5 and ESX Server 3i

Last Updated: October 15, 2008

What's New

Changes since the last edition of this guide include:

- Modified support information for HP BladeSystem BL680c G5, ProLiant DL580 G5. See ["Hewlett Packard Server Support,"](#) on page 16.
- Modified support information for IBM x3850 M2, x3950 M2. See ["IBM Server Support,"](#) on page 20.
- Added support for Intel ESAA Compute Blade SBXD132 Digital Henge Power Blade Module BS200. See ["Intel Server Support,"](#) on page 24.
- Modified support information for Sun Fire V40z, X2200 M2, X4100, X4100 M2, X4150, X4200, X4200 M2, X4250, X4450. See ["Sun Server Support,"](#) on page 42.
- Added support for SYS-1025C-3, SYS-1025C-M3, SYS-8025C-3RB. Modified support information for Supermicro SBI-7125C-S3, SBI-7125W-S6, SBI-7425C-S3. See ["Supermicro Server Support,"](#) on page 43.

Introduction

VMware ESX Server is tested for compatibility with a variety of major guest operating systems running in virtual machines. Additionally, VMware ESX Server is tested for compatibility with currently shipping platforms from the major server manufacturers in pre-release testing. Our goal is to support a variety of storage and network adapters used as standard options for these platforms as they come to market.

If you are having a technical issue with 3rd party HW/SW and it is not found on this list, please refer to our 3rd Party HW/SW support policy at <http://www.vmware.com/support/policies/ThirdParty.html>.

This compatibility guide includes information about ESX Server 3.5 compatibility in the following sections:

- ["Servers"](#) on page 2
- ["VMotion Processor Compatibility Requirements"](#) on page 48
- ["Supported Guest Operating Systems"](#) on page 49
- ["Currently Qualified Hardware Lifecycle Management Applications"](#) on page 50

Servers

NOTE The minimum CPU clock speed recommended for ESX Server 3.5 has increased from that recommended for ESX Server 2.x.

Table 1. Recommended CPU Clock Speed

	ESX Server 3.5	ESX Server 3i Embedded	ESX Server 3i Installable
Minimum CPU clock speed	1500 MHz	1500 MHz	1500 MHz
Minimum CPU clock speed, Virtual SMP	1500 MHz	1500 MHz	1500 MHz

The following servers are listed and supported for ESX Server:

- [“Acer Server Support,”](#) on page 4
- [“AMAX Information Technologies Server Support,”](#) on page 4
- [“ASUSTeK Server Support,”](#) on page 5
- [“Bull Server Support”](#) on page 6
- [“Clearcube Server Support,”](#) on page 7
- [“Dell Server Support”](#) on page 8
- [“Digital Henge Server Support,”](#) on page 9
- [“Egenera Server Support,”](#) on page 10
- [“Fujitsu Server Support”](#) on page 12
- [“Fujitsu Siemens Server Support”](#) on page 13
- [“HCL Server Support,”](#) on page 15
- [“Hewlett Packard Server Support”](#) on page 16
- [“Hitachi Server Support”](#) on page 18
- [“IBM Server Support”](#) on page 20
- [“Inspur Server Support,”](#) on page 23
- [“Intel Server Support”](#) on page 24
- [“Inventec Enterprise System Corp. Server Support”](#) on page 36

- “Lenovo Server Support,” on page 36
- “MAXDATA Server Support,” on page 36
- “Mitsubishi Server Support” on page 37
- “MPC Server Support” on page 37
- “NEC Computers SAS Server Support” on page 38
- “NEC Server Support” on page 38
- “Nihon Unisys Ltd. Server Support,” on page 39
- “PowerLeader Server Support,” on page 40
- “Rackable Systems Server Support,” on page 40
- “Rombus International GmbH Server Support,” on page 40
- “Samsung Server Support,” on page 41
- “Sun Server Support” on page 42
- “Supermicro Server Support,” on page 43
- “TAROX Systems & Services GmbH Server Support,” on page 45
- “Teratec Server Support” on page 45
- “Tyan Computer Server Support” on page 45
- “Unisys Server Support” on page 46
- “Verari Server Support” on page 47
- “Wipro Server Support” on page 47

NOTE The Intel Xeon 5100, 5300 and 7100 series of processors, and the AMD 2000/8000 series of processors are not supported with any of the listed servers unless explicitly footnoted.

NOTE To learn more about VMware’s new program for System Builders, and to become a member, please click on the VMware System Builder Program link at:
<http://www.vmware.com/partners/programs/>

NOTE Many servers that are qualified with ESX Server 2.5 may not appear on the list for ESX Server 3.x. Several of these are still undergoing certification by VMware or its OEM partners. For specific questions regarding when a particular server is planned to be supported with ESX Server 3.x, please contact your server vendor.

NOTE VMware supports Two-Socket Servers and Three-Socket Servers which are de-populated versions of Four-Socket Servers that are on the Systems Compatibility Guide for ESX Server 3.0.x. The de-populated Server Configuration must also be supported by the OEM. There is no change in the current Licensing model. VMware will still sell Licenses in Two-Socket increments. To best utilize all Licenses purchased for Three-Socket Servers, we suggest deploying Server-based Licenses and deploying Three-Socket populated Servers in pairs so Licenses can be distributed evenly across them.

VMware works closely with each of its OEMs to drive towards mutual support of ESX Server at the time of announcement. Due to different product release cycles, levels of testing, and OEM agreements, not all OEM devices will be supported at the general availability date of a new version of ESX Server.

Table 2. Acer Server Support

Product	Model	ESX Server 3.5	ESX Server 3i Embedded	ESX Server 3i Installable
Altos	R920	X ^{1, 2}		
¹ Quad-core Intel Xeon 7300 series processors.				
² With bios version SFC4UR.868.01.00.0010.050420071510				

Table 3. AMAX Information Technologies Server Support

Product	Model	ESX Server 3.5	ESX Server 3i Embedded	ESX Server 3i Installable
BladeMax	X7403	X ³		
PowerMax	Tower Virtualization Server	X ⁴		
ServMax	H2203	X ¹		
ServMax	X2203	X ²		
ServMax	X3201	X		
¹ Dual-core AMD Opteron processors.				
² Quad-core Intel Xeon 5300 series processors.				
³ Quad-core Intel Xeon 5400 series processors.				
⁴ AMD Opteron 2000 series, Rev F, dual-core processors.				

Table 4. ASUSTeK Server Support

Product	Model	ESX Server 3.5	ESX Server 3i Embedded	ESX Server 3i Installable
Rackmount	RS160-E5	X ¹		
	RS160-S5	X ¹		
	RS162-E4	X ¹		
	RS260-E4	X ¹		
¹ Quad-core Intel Xeon 5400 series processors.				

Table 5. Bull Server Support

Product	Model	ESX Server 3.5	ESX Server 3i Embedded	ESX Server 3i Installable
Express5800	120Rh-2	X ¹		
	140Rd-4	X ²		
NovaScale	2021	X ¹		
	B240	X ³		
	B260	X ^{2, 5, 7, 9}		
	B260+	X ^{5, 7, 8, 9}		
	B280	X ^{2, 5, 7}		
	R440	X ^{4, 5, 7}		
	R440 E1	X ^{5, 7, 9}		
	R460	X ^{4, 5, 7}		
	R460 E1	X ^{5, 7, 9}		
	R480	X ¹⁰		
	R480 E1	X ^{12, 11}		
	T860	X ^{4, 5, 7}		
	T860 E1	X ^{6, 9}		
	T880	X ¹⁰		
¹ Single-core processor support only.				
² Dual-core processor support only.				
³ Quad-core Intel Xeon 33xx series processors.				
⁴ Dual-core Intel Xeon 5000 series processors.				
⁵ Dual-core Intel Xeon 5100 series processors.				
⁶ Dual-core Intel Xeon 5200 series processors.				
⁷ Quad-core Intel Xeon 5300 series processors.				
⁸ Single Socket Quad-core Intel Xeon 5300 series processors.				
⁹ Quad-core Intel Xeon 5400 series processors.				
¹⁰ Dual-core Intel Xeon 7100 series processors.				
¹¹ Dual-core Intel Xeon 7200 series processors.				
¹² Quad-core Intel Xeon 7300 series processors.				

Table 6. Clearcube Server Support

Product	Model	ESX Server 3.5	ESX Server 3i Embedded	ESX Server 3i Installable
Clearcube	R2200	X ^{1, 2, 3}		
¹ Dual-core Intel Xeon processor support.				
² CPU SL8P2 support.				
³ Supports booting from SATA Disks. VMFS is not supported on SATA Disks.				

Table 7. Dell Server Support

Product	Model	ESX Server 3.5	ESX Server 3i Embedded	ESX Server 3i Installable
PowerEdge	1850	X ¹		X ^{1, 22}
	1855	X ¹		
	1950	X ^{8, 9, 10, 12, 13, 21}		X ^{8, 9, 10, 12, 13, 24}
	1950 III	X ^{9, 10, 11, 12, 13, 14, 15}	X ^{9, 10, 11, 12, 13, 14, 15}	X ^{9, 10, 11, 12, 13, 14, 15}
	1955	X ^{8, 9, 10, 12, 13}		X ^{8, 9, 10, 12, 13, 24}
	2600	X		
	2650	X		
	2800	X ¹		X ^{1, 22}
	2850	X ¹		X ^{1, 22, 24}
	2900	X ^{8, 9, 10, 12, 13, 21}		X ^{8, 9, 10, 12, 13, 24}
	2900 III	X ^{9, 10, 11, 12, 13, 14, 15}	X ^{9, 10, 11, 12, 13, 14, 15}	X ^{9, 10, 11, 12, 13, 14, 15}
	2950	X ^{8, 9, 10, 12, 13, 21}		X ^{8, 9, 10, 12, 13, 24}
	2950 III	X ^{9, 10, 11, 12, 13, 14, 15}	X ^{9, 10, 11, 12, 13, 14, 15}	X ^{9, 10, 11, 12, 13, 14, 15}
	2970	X ^{4, 5, 14, 23}		X ^{4, 5, 14, 23}
	6650	X		
	6800	X ^{1, 16, 17}		X ^{1, 16, 17, 22, 24}
	6850	X ^{1, 16, 17}		X ^{1, 16, 17, 22, 24}
	6950	X ^{6, 7, 23}		X ^{6, 7, 24}
	M600	X ^{9, 10, 11, 12, 13, 14, 15}	X ^{11, 23}	X ^{14, 15, 23}
	M605	X ^{4, 5, 14, 23}	X ^{5, 14, 23}	X ^{4, 5, 14, 23}
	M805	X ^{5, 24}	X ^{5, 24}	
	M905	X ^{7, 24}		X ^{7, 24}
	R300	X ^{15, 23}		
	R805	X ^{4, 5, 14, 23}	X ^{4, 5, 14, 23}	X ^{4, 5, 14, 23}
	R900	X ^{18, 19, 20, 24}	X ^{18, 19, 20, 24}	X ^{18, 19, 20, 24}
	R905	X ^{7, 21, 23}	X ^{6, 7, 21, 23}	X ^{7, 21, 23}
	T300	X ^{15, 23}		
¹ Both single and dual-core Intel processor support.				
² Dual-core processor support only.				

Table 7. Dell Server Support (Continued)

Product	Model	ESX Server 3.5	ESX Server 3i Embedded	ESX Server 3i Installable
³	Single-core processor support only.			
⁴	AMD Opteron 2000 series, Rev F, dual-core processors.			
⁵	AMD Opteron 2300 series quad-core processors.			
⁶	AMD Opteron 8200 series, Rev F, dual-core processors.			
⁷	AMD Opteron 8300 series quad-core processors.			
⁸	Dual core Intel Xeon 5000 series processors.			
⁹	Dual core Intel Xeon 5100 series processors.			
¹⁰	Dual-core Intel Xeon 5100 series processors including support for same G0-Stepping configurations.			
¹¹	Dual core Intel Xeon 5200 series processors.			
¹²	Quad core Intel Xeon 5300 series processors.			
¹³	Quad-core Intel Xeon 5300 series processors including support for same G0-Stepping configurations.			
¹⁴	Quad-core AMD Opteron and Intel Xeon processors supported with one or two sockets populated.			
¹⁵	Quad-Core Intel Xeon 5400 series processors.			
¹⁶	Dual core Intel Xeon 7000 series processors.			
¹⁷	Dual core Intel Xeon 7100 series processors.			
¹⁸	Dual core Intel Xeon 7200 series processors.			
¹⁹	Quad core Intel Xeon 7300 series processors.			
²⁰	Six-core Intel Xeon 7400 series processors.			
²¹	Supports the NetQueue feature with a NIC explicitly listed as NetQueue-enabled with ESX Server on the I/O Compatibility Guide for ESX Server 3.x .			
²²	RAID monitoring not available with PERC 4 controllers.			
²³	Requires Update 1 or higher of the ESX Server version listed in the corresponding column.			
²⁴	Requires Update 2 or higher of the ESX Server version listed in the corresponding column.			

Table 8. Digital Henge Server Support

Product	Model	ESX Server 3.5	ESX Server 3i Embedded	ESX Server 3i Installable
Inno	FS7000	X ^{1, 2}		
¹	Quad-core Intel Xeon 7300 series processors.			
²	With bios version SFC4UR.868.01.00.0010.050420071510			

Table 9. Egenera Server Support

Product	Model	ESX Server 3.5	ESX Server 3i Embedded	ESX Server 3i Installable
BladeFrame ES	PB200700	X ⁴		
	PB200703	X ⁴		
	PB300001R	X ¹		
	PB300002R	X ¹		
	PB300003R	X ¹		
	PB300004R	X ¹		
	PB300005R	X ²		
	PB300006R	X ²		
	PB300007R	X ²		
	PB300008R	X ³		
	PB300009R	X ³		
	PB300010R	X ³		
	PB300011R	X ³		
	PB400002R	X ⁵		
	PB400003R	X ⁵		
	PB400004R	X ⁵		
	PB600002R	X ^{6, 7}		
	PB600004R	X ⁷		
	PB600005R	X ⁷		
	PB600006R	X ⁷		
	PB600007R	X ⁷		
	PB600008R	X ⁷		

Table 9. Egenera Server Support (Continued)

Product	Model	ESX Server 3.5	ESX Server 3i Embedded	ESX Server 3i Installable
BladeFrame EX	PB200700	X ⁴		
	PB200703	X ⁴		
	PB300001R	X ¹		
	PB300002R	X ¹		
	PB300003R	X ¹		
	PB300004R	X ¹		
	PB300005R	X ²		
	PB300006R	X ²		
	PB300007R	X ²		
	PB300008R	X ³		
	PB300009R	X ³		
	PB300010R	X ³		
	PB300011R	X ³		
	PB400002R	X ⁵		
	PB400003R	X ⁵		
	PB400004R	X ⁵		
	PB600002R	X ^{6, 7}		
	PB600004R	X ⁷		
	PB600005R	X ⁷		
	PB600006R	X ⁷		
	PB600007R	X ⁷		
	PB600008R	X ⁷		
¹ Dual-core Intel Xeon 5100 series processors.				
² Quad-core Intel Xeon 5300 series processors.				
³ Quad-core Intel Xeon 5400 series processors.				
⁴ Dual-core Intel Xeon 7000 series processors.				
⁵ Quad-core Intel Xeon 7300 series processors.				
⁶ AMD Opteron 2200 series, Rev F, dual-core processors.				
⁷ AMD Opteron 8200 series, Rev F, dual-core processors..				

Table 10. Fujitsu Server Support

Product	Model	ESX Server 3.5	ESX Server 3i Embedded	ESX Server 3i Installable
Primergy	BX620 S2	X ²		
	BX620 S3	X ^{4, 5, 7}		
	BX620 S4	X ^{5, 6, 7, 8, 9, 11}		
	RX300 S2	X ^{1, 3, 12}		
	RX600 S2	X ^{3, 12}		
	RX300 S3	X ^{4, 5, 7, 8}		
	RX300 S4	X ^{6, 10, 11}		
	RX600 S3	X ^{1, 12, 13}		
	RX600 S4	X ^{14, 15}		
	TX200 S3	X ^{4, 5, 7, 8}		
	TX300 S4	X ^{6, 10, 11}		
¹ Dual-core processor support only.				
² Single-core processor support only.				
³ Both single and dual-core Intel processor support.				
⁴ Dual-core Intel Xeon 5000 series processors.				
⁵ Dual-core Intel Xeon 5100 series processor.				
⁶ Dual-core Intel Xeon 5200 series processor.				
⁷ Quad-core Intel Xeon 5300 series processor.				
⁸ Single socket quad-core Intel Xeon 5300 series processor.				
⁹ Quad-core Intel Xeon 5400 series processor.				
¹⁰ Quad-core Intel Xeon 5400 series processor. Requires BIOS Rev. 1.01.2519 or higher.				
¹¹ Single socket quad-core Intel Xeon 5400 series processor.				
¹² Dual-core Intel Xeon 7000 series processor.				
¹³ Dual-core Intel Xeon 7100 series processor.				
¹⁴ Dual-core Intel Xeon 7200 series processor. Requires BIOS Rev. 1.11 or higher. Requires Update 1 or higher of the ESX Server version listed in the corresponding column.				
¹⁵ Quad-core Intel Xeon 7300 series processor. Requires BIOS Rev. 1.11 or higher.				
¹⁶ Requires Update 1 or higher of the ESX Server version listed in the corresponding column.				

Table 11. Fujitsu Siemens Server Support

Product	Model	ESX Server 3.5	ESX Server 3i Embedded	ESX Server 3i Installable
BladeFrame 200	PY BFa20S2	X ⁸		
	PY BFi20S2	X ¹⁶		
	PY BFi20S3	X ¹⁸		
	PY BFi20S4	X ²⁰		
	PY BFa40S2	X ^{11, 12, 13}		
	PY BFi40S2	X ²²		
	PY BFi40S4	X ²⁵		
BladeFrame 400	PY BFa20S2	X ⁸		
	PY BFi20S2	X ¹⁶		
	PY BFi20S3	X ¹⁸		
	PY BFi20S4	X ²⁰		
	PY BFa40S2	X ^{11, 12, 13}		
	PY BFi40S2	X ²²		
	PY BFi40S4	X ²⁵		

Table 11. Fujitsu Siemens Server Support (Continued)

Product	Model	ESX Server 3.5	ESX Server 3i Embedded	ESX Server 3i Installable
Primergy	BX620 S2	X ²		
	BX620 S3	X ^{4, 15, 16, 18, 19}		
	BX620 S4	X ^{1, 4, 16, 17, 18, 19, 20, 21}		X ^{17, 20, 21}
	BX630	X ^{1, 6, 27}		
	BX630 S2	X ^{7, 9, 10, 14}		
	RX200 S3	X ^{15, 16, 18, 19}		
	RX200 S4	X ^{16, 17, 18, 19, 20, 21}		
	RX220	X ^{1, 5}		
	RX300 S2	X ^{3, 22}		
	RX300 S3	X ^{1, 4, 15, 16, 18, 19}		
	RX300 S4	X ^{17, 18, 19, 20, 21}	X ^{17, 20, 21}	
	RX330 S1	X ^{7, 9}	X ^{7, 9}	
	RX600	X ²		
	RX600 S2	X ^{3, 22}		
	RX600 S3	X ^{1, 22, 23}		
	RX600 S4	X ^{24, 25, 26, 30}		
	RX800 S2	X ^{1, 22}		
	RX800 S3	X ^{22, 23, 28}		
	TX200 S3	X ^{1, 4, 15, 16, 18, 19}		
	TX200 S4	X ^{16, 17, 18, 19, 20, 21}		
	TX300 S2	X ^{3, 22}		
	TX300 S3	X ^{1, 4, 15, 16, 18, 19}		
	TX300 S4	X ^{17, 18, 19, 20, 21}	X ^{17, 20, 21}	
	TX600	X ²		
	TX600 S2	X ^{3, 22}		
	TX600 S3	X ^{1, 22, 23}		

¹ Dual-core processor support.² Single-core processor support.³ Both single-core and dual-core processor support.⁴ Quad-core processor support.⁵ AMD Opteron 200 series, Rev E, dual-core processors.

Table 11. Fujitsu Siemens Server Support (Continued)

Product	Model	ESX Server 3.5	ESX Server 3i Embedded	ESX Server 3i Installable
⁶	AMD Opteron 800 series, Rev E, dual-core processors.			
⁷	AMD Opteron 2200 series, dual-core processors.			
⁸	AMD Opteron 2220SE 2.8 2M/16GB, dual-core processors.			
⁹	AMD Opteron 2300 series quad-core processors requires Update 1 of this release.			
¹⁰	AMD Opteron 8200 series dual-core processors.			
¹¹	AMD Opteron 8216 2.4 2M/16GB, dual-core processors.			
¹²	AMD Opteron 8216 2.4 2M/32GB, dual-core processors.			
¹³	AMD Opteron 8220SE 2.8 2M/32GB, dual-core processors.			
¹⁴	AMD Opteron 8300 series quad-core processors requires Update 1 of this release			
¹⁵	Dual-core Intel Xeon 5000 series processor.			
¹⁶	Dual-core Intel Xeon 5100 series processor.			
¹⁷	Dual-core Intel Xeon 5200 series processor.			
¹⁸	Quad-core Intel Xeon 5300 series processor.			
¹⁹	Single socket quad-core Intel Xeon 5300 series processor.			
²⁰	Quad-core Intel Xeon 5400 series processor.			
²¹	Single socket quad-core Intel Xeon 5400 series processor.			
²²	Dual-core Intel Xeon 7000 series processor.			
²³	Dual-core Intel Xeon 7100 series processor.			
²⁴	Dual-core Intel Xeon 7200 series processor.			
²⁵	Quad-core Intel Xeon 7300 series processor.			
²⁶	Intel Xeon 7400 series processors.			
²⁷	Only supported with boot from SAN or LSI SAS1068.			
²⁸	Up to 4 nodes, up to 16 single-core processors with hyperthreading enabled or up to 16 dual-core processors with hyperthreading disabled.			
²⁹	Requires Update 1 or higher of the ESX Server version listed in the corresponding column.			
³⁰	Requires Update 2 or higher of the ESX Server version listed in the corresponding column.			

Table 12. HCL Server Support

Product	Model	ESX Server 3.5	ESX Server 3i Embedded	ESX Server 3i Installable
IGL	4700 FC	X ^{1, 2}		
¹	Quad-core Intel Xeon 7300 series processors.			
²	With bios version SFC4UR.868.01.00.0010.050420071510			

Table 13. Hewlett Packard Server Support

Model	Model	ESX Server 3.5	ESX Server 3i Embedded	ESX Server 3i Installable
ProLiant	DL360 G3	X		
	DL360 G4	X		
	DL360 G4p	X ²		
	DL360 G5	X ^{3, 4, 5, 7, 8, 9, 11}	X ^{3, 4, 5, 8, 9, 11, 25}	X ^{3, 4, 5, 8, 9, 11, 25}
	DL365	X ^{17, 18, 25}		
	DL365 G5	X ^{18, 25}	X ^{18, 25}	X ^{18, 25}
	DL380 G3	X		
	DL380 G4	X ²		
	DL380 G5	X ^{3, 4, 5, 7, 8, 9, 11}	X ^{3, 4, 5, 8, 9, 11}	X ^{3, 4, 5, 8, 9, 11}
	DL385	X ¹		
	DL385 G2	X ^{17, 18, 25}	X ¹⁷	X ¹⁷
	DL385 G5	X ^{18, 25}	X ^{18, 25}	X ^{18, 25}
	DL560	X		
	DL580 G2	X		
	DL580 G3	X ²		
	DL580 G4	X ¹²		
	DL580 G5	X ^{14, 15, 26}	X ^{14, 15, 26}	X ^{14, 15, 26}
	DL585	X ¹		
	DL585 G2	X ^{19, 20, 22, 25}	X ^{19, 22}	X ^{19, 22}
	DL585 G5	X ^{20, 25}	X ^{20, 25}	X ^{20, 25}
	DL740	X		
	DL760 G2	X		
	DL785 G5	X ^{20, 24, 25}	X ^{20, 24, 26}	X ^{20, 24, 26}
	ML350 G5	X ^{3, 4, 5, 7, 8, 9, 11}	X ^{3, 4, 5, 8, 9, 11, 26}	X ^{3, 4, 5, 8, 9, 11, 26}
	ML370 G3	X		
	ML370 G4	X ²		
	ML370 G5	X ^{3, 4, 5, 7, 9, 11}	X ^{3, 4, 9, 11}	X ^{3, 4, 9, 11}
	ML570 G2	X		
	ML570 G3	X ²		
	ML570 G4	X ¹²		

Table 13. Hewlett Packard Server Support (Continued)

Model	Model	ESX Server 3.5	ESX Server 3i Embedded	ESX Server 3i Installable
BladeSystem	BL20p G2	X		
	BL20p G3	X ²		
	BL20p G4	X ^{3, 4, 5, 8, 9}		
	BL25p	X ¹		
	BL25p G2	X ¹⁷		
	BL30p	X		
	BL35p	X ¹		
	BL40p	X		
	BL45p	X ¹		
	BL45p G2	X ¹⁹		
	BL460c	X ^{3, 4, 5, 7, 9, 11}	X ^{3, 4, 5, 9, 11}	X ^{3, 4, 5, 9, 11}
	BL465c	X ^{17, 18, 25}	X ¹⁷	X ¹⁷
	BL465c G5	X ^{18, 25}	X ^{18, 25}	X ^{18, 25}
	BL480c	X ^{3, 4, 5, 7, 9, 11}	X ^{3, 4, 5, 9, 11}	X ^{3, 4, 5, 9, 11}
	BL680c G5	X ^{13, 15, 26}	X ^{13, 15, 26}	X ^{13, 15, 26}
	BL685c	X ^{19, 20, 25}	X ¹⁹	X ¹⁹
	BL685c G5	X ^{20, 25}	X ^{20, 25}	X ^{20, 25}

For more information on configuring HP ProLiant servers for use with ESX Server, refer to knowledge base article 1081, available at http://www.vmware.com/support/kb/enduser/std_adp.php?p_faqid=1081.

¹ Both single and dual-core Opteron support.

² Both single and dual-core Intel processor support.

³ Dual-core Intel Xeon 5000 series processors.

⁴ Dual-core Intel Xeon 5100 series processors.

⁵ Dual-core Intel Xeon 5100 series processors including support for same G0-Stepping configurations.

⁶ Dual-core Intel Xeon 5100 series processors including support for mixed G0-Stepping configurations.

⁷ Dual-core Intel Xeon 5200 series processors.

⁸ Quad-core Intel Xeon 5300 series processors.

⁹ Quad-core Intel Xeon 5300 series processors including support for same G0-Stepping configurations.

¹⁰ Quad-core Intel Xeon 5300 series processors including support for mixed G0-Stepping configurations.

¹¹ Quad-core Intel Xeon 5400 series processors.

¹² Dual-core Intel Xeon 7100 series processors.

¹³ Quad-core Intel Xeon 7300 series processors.

Table 13. Hewlett Packard Server Support (Continued)

Model	Model	ESX Server 3.5	ESX Server 3i Embedded	ESX Server 3i Installable
¹⁴	Quad-core Intel Xeon MP 7300 series processors.			
¹⁵	Intel Xeon 7400 series processors.			
¹⁶	Supported for Intel Xeon 5000 and 5100 series only.			
¹⁷	AMD Opteron 2000 series, Rev F, dual-core processors.			
¹⁸	AMD Opteron 2300 series quad-core processors.			
¹⁹	AMD Opteron 8000 series, Rev F, dual-core processors.			
²⁰	AMD Opteron 8300 series quad-core processors.			
²¹	Supported in non-SAS configuration only.			
²²	Supports the NetQueue feature with a NIC explicitly listed as NetQueue-enabled with ESX Server on the I/O Compatibility Guide for ESX Server 3.x .			
²³	This server is experimentally supported for ESX Server 3i by VMware. Servers with experimental support are not intended to be used in production environments. While we seek to hear feedback about issues or problems, we make no guarantees about resolving them. See http://www.vmware.com/support/policies/experimental.html for more information about experimental support. For information on certified ProLiant platforms, see http://h71028.www7.hp.com/enterprise/cache/505363-0-0-0-121.html			
²⁴	Please refer to KB article 1005375: http://kb.vmware.com/kb/1005375 .			
²⁵	Requires Update 1 or higher of the ESX Server version listed in the corresponding column.			
²⁶	Requires Update 2 or higher of the ESX Server version listed in the corresponding column.			

Table 14. Hitachi Server Support

Product	Model	ESX Server 3.5	ESX Server 3i Embedded	ESX Server 3i Installable
BladeSymphony BS320	AC51A1	X ^{2, 5, 6, 12}		
	AC51A2	X ^{5, 6, 9, 12}		
	AC51A3	X ^{5, 6, 7, 9, 10, 12}		
	AC51E3	X ^{5, 9, 10, 12}		
	GGAX51A2	X ^{5, 6, 9, 12}		
	GGAX51A3	X ^{5, 6, 9, 10, 12}		
	GGAX51E3	X ^{5, 9, 10, 12}		

Table 14. Hitachi Server Support (Continued)

Product	Model	ESX Server 3.5	ESX Server 3i Embedded	ESX Server 3i Installable
BladeSymphony BS1000	AA51A2	X ^{1, 5}		
	AA51A3	X ^{5, 6}		
	AA51A4	X ^{3, 4, 5, 6, 9, 10}		
	AA51V4	X ^{3, 4, 5, 6, 9, 10}		
	GVAX51A4	X ^{3, 4, 5, 6, 9, 10}		
	GVAX51V4	X ^{3, 4, 5, 6, 9, 10}		
HA8000	70W(VF)	X ^{5, 6}		
	RS210	X ^{7, 9, 10, 13, 14}		
	RS220	X ^{7, 9, 10, 13, 14}		
	TS20	X ^{5, 8, 9, 11, 13}		
HA8000-es	RS210	X ^{9, 10, 13, 14}	X ¹⁰	
	RS220	X ^{9, 10, 13, 14}	X ¹⁰	
¹ BIOS version F14 or newer.				
² BIOS version F21 or newer.				
³ BIOS version F42 or newer for Intel Xeon 5100 and 5300 series processors.				
⁴ BIOS version G5 or newer for Intel Xeon 5200 and 5400 series processors.				
⁵ SUSE Linux is not tested as GOS.				
⁶ Supported for dual-core Intel Xeon 5100 series processors.				
⁷ Supported for dual-core Intel Xeon 5200 series processors.				
⁸ Supported for dual-core Intel Xeon 5200 series processors. Requires Update 1 or higher of the ESX Server version listed in the corresponding column.				
⁹ Supported for quad-core Intel Xeon 5300 series processors.				
¹⁰ Supported for quad-core Intel Xeon 5400 series processors.				
¹¹ Supported for quad-core Intel Xeon 5400 series processors. Requires Update 1 or higher of the ESX Server version listed in the corresponding column.				
¹² SAS configuration is not tested.				
¹³ SATA configuration is not tested.				
¹⁴ Requires Update 1 or higher of the ESX Server version listed in the corresponding column.				

Table 15. IBM Server Support

Product	Model	ESX Server 3.5	ESX Server 3i Embedded	ESX Server 3i Installable
BladeCenter	HS12	X ¹⁰		X ¹⁰
	HS20-7981			
	HS20-8832 (32 bit)			
	HS20-8832 Nocona			
	HS20-8843	X ³		
	HS21-7995	X ^{12, 13, 14, 15, 16, 17, 18}	X ^{13, 17, 18, 38}	X ^{13, 17, 18}
	HS21-8853	X ^{12, 13, 14, 15, 16, 17, 18}		X ^{13, 17, 18}
	HS40-8839			
	LS20-8850	X ^{1, 28}		
	LS21	X ²⁹		X ²⁹
	LS22	X ^{32, 43}		X ^{32, 43}
	LS41	X ³¹		X ³¹
	LS42	X ^{32, 43}		X ^{32, 43}

Table 15. IBM Server Support (Continued)

Product	Model	ESX Server 3.5	ESX Server 3i Embedded	ESX Server 3i Installable
Tower & Rack-optimized	226			
	235			
	236 - 8841			
	260 - 8865			
	e325			
	e326-7969			
	e326-8848			
	336-8837			
	346 - 8840	X ^{3, 4, 19}		
	365			
	366	X ^{3, 4, 19, 35}		
	445 (up to 16 CPUs)	X ³		
	445 EXA (up to 16 CPUs)	X ³		
	460 - 8872	X ^{3, 7, 19, 35}		
	x440			
	x3350	X ^{10, 43}		X ^{10, 43}
	x3400	X ^{11, 12, 13, 15, 16, 17}		
	x3455	X ^{29, 32, 33, 34, 37}		X ^{29, 33}
	x3500-7977	X ^{11, 12, 13, 15, 16, 17}		
	x3550	X ^{11, 12, 13, 15, 16, 17}		
	x3650	X ^{11, 12, 13, 15, 16, 17}		
	x3655	X ^{27, 29, 30, 37}		
	x3755	X ^{27, 31, 32, 37}		
	x3800	X ^{19, 20}		
	x3850	X ^{19, 20, 35}		
	x3850 M2	X ^{21, 22, 23, 38, 39, 43}	X ^{21, 22, 38, 39}	X ^{21, 22, 38, 40}
	x3950	X ^{8, 19, 20, 35}		
	x3950 M2	X ^{21, 22, 24, 36, 38, 39, 41, 43}	X ^{21, 22, 42}	
¹ Certified single and dual-core Opteron.				
² Only single-core Opteron systems.				

Table 15. IBM Server Support (Continued)

Product	Model	ESX Server 3.5	ESX Server 3i Embedded	ESX Server 3i Installable
³	Intel single-core processors.			
⁴	Both single and dual-core Intel processor support.			
⁵	During installation of ESX Server 3.0 on the IBM e326 server, USB keyboards can become unresponsive. For a workaround, see the VMware knowledge base article 2152 (http://www.vmware.com/support/kb/enduser/std_adp.php?p_faqid=2152).			
⁶	Supported only in dual-core configurations with SCSI disks.			
⁷	Up to 4 nodes, up to 16 single-core processors.			
⁸	Up to 4 nodes, up to 16 single-core processors with Hyperthreading enabled or up to 16 dual-core processors with Hyperthreading disabled.			
⁹	Up to 16 single-core processors.			
¹⁰	Quad-core Intel Xeon 33xx series processors.			
¹¹	Dual-core Intel Xeon 5000 series processors.			
¹²	Dual-core Intel Xeon 5100 series processors.			
¹³	Dual-core Intel Xeon 5200 series processors.			
¹⁴	Quad-core Intel Xeon 5300 series processors including G0 stepping configurations.			
¹⁵	Quad-core Intel Xeon 5300 series processors.			
¹⁶	Single socket quad-core Intel Xeon 5300 series processor.			
¹⁷	Quad-core Intel Xeon 5400 series processors.			
¹⁸	Single socket quad-core Intel Xeon 5400 series processor.			
¹⁹	Dual-core Intel Xeon 7000 series processors.			
²⁰	Dual-core Intel Xeon 7100 series processors.			
²¹	Dual-core Intel Xeon 7200 series processors.			
²²	Quad-core Intel Xeon 7300 series processors.			
²³	Six-core Intel Xeon 7400 series processors.			
²⁴	Six-core Intel Xeon 7400 series processors. Supported in single and 2-chassis configurations. Systems with up to 32 cores are fully supported. Requires Update 2 or higher of the ESX Server version listed in the corresponding column.			
²⁵	Dual-core Intel Xeon LV processors.			
²⁶	Single-core processor support only.			
²⁷	Dual-core processor support.			
²⁸	AMD Opteron 200 series, Rev E, dual-core processors.			
²⁹	AMD Opteron 2000 series Rev F dual-core processors.			
³⁰	AMD quad-core 2300 series processors.			
³¹	AMD Opteron 8000 series Rev F processors.			
³²	AMD quad-core 8300 series processors.			

Table 15. IBM Server Support (Continued)

Product	Model	ESX Server 3.5	ESX Server 3i Embedded	ESX Server 3i Installable
³³ Supported with IBM SAS HBA Controller and SAS drives only.				
³⁴ Supported with SAS drives only.				
³⁵ Supports the NetQueue feature with an NIC explicitly listed as NetQueue-enabled with ESX Server on the I/O Compatibility Guide for ESX Server 3.x .				
³⁶ Support for single node system only with ESX Server 3.5. Support for single and dual node system with ESX Server 3.5 Update 1.				
³⁷ Requires Update 1 or higher of the ESX Server version listed in the corresponding column.				
³⁸ Requires Patch ESXe350-200712401-O-BG 1/17/2008.				
³⁹ Requires the following patches: ESX350-200802403-BG, ESX350-200802409-BG, ESX350-200802301-BG, ESX350-200802412-BG.				
⁴⁰ Requires the following patches: ESX350-200802412-BG, ESXe350-200712401-O-BG.				
⁴¹ Supported in a 4-chassis configuration, complete with hardware management capabilities through multi-node Intelligent Platform Management Interface (IPMI) driver and provider. Systems with up to 32 cores are fully supported. Systems with more than 32 cores are supported experimentally.				
⁴² Supported in a 2-chassis configuration, complete with hardware management capabilities through multi-node Intelligent Platform Management Interface(IPMI) driver and provider with Update 2 of the ESX Server version listed in the corresponding column.				
⁴³ Requires Update 2 or higher of the ESX Server version listed in the corresponding column.				

Table 16. Inspur Server Support

Product	Model	ESX Server 3.5	ESX Server 3i Embedded	ESX Server 3i Installable
Inspur	NF520D2	X ^{1, 2}		
¹ Quad-core Intel Xeon 7300 series processors.				
² With bios version SFC4UR.868.01.00.0010.050420071510				

Table 17. Intel Server Support

Intel Model	Partner	OEM Partner Model	ESX Server 3.5	ESX Server 3i Embedded	ESX Server 3i Installable
Intel ESAA Compute Blade SBXD132	Action	ACTINA SOLAR 672 X2	X ^{5,6,21}		
	Anders & Rodewyk	ModularPower 710B60	X ^{5,6,21}		
	Ciara	VXPRO B7200	X ^{5,6,21}		
	Cyclone	Z-Series SB23	X ^{5,6,21}		
	Digital Henge	Power Blade Module BS200	X ^{5,6,21}		
	Evesham Technology	Reliance 7000BL	X ^{5,6,21}		
	HCL	Infiniti Globeline 2700 CT	X ^{5,6,21}		
	Inbox	e-Bridge 6200	X ^{5,6,21}		
	Itautec	Servidor Itautec BX201	X ^{5,6,21}		
	MaxData	MAXDATA PLATINUM Blade X123	X ^{5,6,21}		
	Ockam	Ockam Enterprise Blades OS-12000WC	X ^{5,6,21}		
	PC Factory S.A	RAPID LX 5120X15000G	X ^{5,6,21}		
	PC Factory S.A	RAPID LX 5120X25000G	X ^{5,6,21}		
	Silicon Systems	Silicon Black Mountain Blade 132	X ^{5,6,21}		
	TAROX Systems & Services GmbH	TAROX ParX Blade 5000	X ^{5,6,21}		
	TK	Thomas-Krenn Blade	X ^{5,6,21}		
	Wipro	Wipro NetBlade Z2701	X ^{5,6,21}		
Intel ESAA Modular Server MFSYS25	Ace Computers	Powerworks Blade 6970	X ⁷		X ⁷
	ACMA Computers	Helios X6201	X ⁷		X ⁷
	AMAX	Blade Max X6201	X ⁷		X ⁷
	Aquarius	AquaServer N90 X60	X ⁷		X ⁷
	COASTLINE MICRO,INC	Great White Series Modular Server	X ⁷		X ⁷
	Columbus Micro Systems, Inc	Solidium(r) Modular Server	X ⁷		X ⁷
	COMPUTER HAUG GmbH	Flexblade MFSYS25	X ⁷		X ⁷
	Electro Sales Corporation	ESCorp Blade Server	X ⁷		X ⁷
	FORMAT	MFS5000	X ⁷		X ⁷
	HCL	DCIB Infiniti Global Line 2700 MF	X ⁷		X ⁷

Table 17. Intel Server Support (Continued)

Intel Model	Partner	OEM Partner Model	ESX Server 3.5	ESX Server 3i Embedded	ESX Server 3i Installable
Intel ESAA Modular Server MFSYS25 (continued)	ICO	ICO Multiflexserver Xanthos "Clear Bay"	X ⁷		X ⁷
	Insite Technology Ltd	HE5000	X ⁷		X ⁷
	INVESTRONICA	INVES ANETO 5530RB	X ⁷		X ⁷
	Ipex ITG	Ipex Centra 6600RM	X ⁷		X ⁷
	Kraftway	Kraftway Express Blade MF 10	X ⁷		X ⁷
	Linear Systems	LS-1200VM	X ⁷		X ⁷
	MAXDATA	Maxdata Platinum Modular System	X ⁷		X ⁷
	NEC SAS	NEC FlexPower Server	X ⁷		X ⁷
	Nor-Tech	Voyageur Modular Server	X ⁷		X ⁷
	NTT	Tytan Flex	X ⁷		X ⁷
	OPTIMUS SA	NServer LE600 G6	X ⁷		X ⁷
	R-Style	R-Style Marshall StormBlade NP6016	X ⁷		X ⁷
	rombus IT-Distribution GmbH	rombus Tertia SR8800	X ⁷		X ⁷
	Senaca Data	Nexlink Stableflex Modular Server	X ⁷		X ⁷
	SNC	RM6MFT	X ⁷		X ⁷
	Tarox	TAROX Server Center 6000R	X ⁷		X ⁷
	Thomas-Krenn.AG	Thomas-Krenn Modular Server	X ⁷		X ⁷
	Transtec	Transtec Modular Server	X ⁷		X ⁷
	USA Computers	Helion MX6	X ⁷		X ⁷
	Vahal(R)	NetFlex	X ⁷		X ⁷
	Viglen	Viglen IX9000 Modular Chassis	X ⁷		X ⁷
	VIST SPB	VIST X-Pro MF12	X ⁷		X ⁷
	Wipro	NetPower Z2601	X ⁷		X ⁷
	Wortmann	TERRA MODULAR SERVER	X ⁷		X ⁷
Intel ESAA NSC2U	Cisco	CAM 35/45	X ^{4,5,6,7,17,18}		X ⁷

Table 17. Intel Server Support (Continued)

Intel Model	Partner	OEM Partner Model	ESX Server 3.5	ESX Server 3i Embedded	ESX Server 3i Installable
Intel ESAA S5000PAL/SR1500	Ace Computers	Powerworks 1970	X ^{3,4,5,7,17}		X ⁷
	ACMA Computers	Helios X1107	X ^{3,4,5,7,17}		X ⁷
	Action	ACTINA SOLAR 210 X2	X ^{3,4,5,7,17}		X ⁷
	AMAX	AMAX ServMax X1107	X ^{3,4,5,7,17}		X ⁷
	Ciara	VXPRO R1200	X ^{3,4,5,7,17}		X ⁷
	Cyclone	Z-Series 1004E	X ^{3,4,5,7,17}		X ⁷
	Evesham Technology	SilverEDGE 1000AL	X ^{3,4,5,7,17}		X ⁷
	Inbox	e-Bridge 2010	X ^{3,4,5,7,17}		X ⁷
	INVESTRONICA	INVES ANETO 5500R	X ^{3,4,5,7,17}		X ⁷
	MPC	MPC NetFRAME 1640	X ^{3,4,5,7,17}		X ⁷
	Nanobay	Nano AR1500	X ^{3,4,5,7,17}		X ⁷
	Open Storage Solutions	Enterprise 85PAL	X ^{3,4,5,7,17}		X ⁷
	Open Storage Solutions	ServMax X1111	X ^{3,4,5,7,17}		X ⁷
	Optimus	NServer VE420 G6	X ^{3,4,5,7,17}		X ⁷
	Seneca Data	Nexlink Stableflex IP-1UAL2	X ^{3,4,5,7,17}		X ⁷
	SGI	SGI XE210	X ^{3,4,5,7,17}		X ⁷
	TAROX Systems & Services GmbH	TAROX ParX 1500R G2	X ^{3,4,5,7,17}		X ⁷
	Viglen	Viglen IX2210/R	X ^{3,4,5,7,17}		X ⁷
	ZT Group	ZT Reliant DC X9009	X ^{3,4,5,7,17}		X ⁷

Table 17. Intel Server Support (Continued)

Intel Model	Partner	OEM Partner Model	ESX Server 3.5	ESX Server 3i Embedded	ESX Server 3i Installable
Intel ESAA S5000PAL/SR1550	Action	ACTINA SOLAR 212 X2	X ^{4,5,6,7,17,18}		X ⁷
	Acer	Altos R520	X ^{4,5,6,7,17,18}		X ⁷
	ACMA Computers	Helios X1109	X ^{4,5,6,7,17,18}		X ⁷
	AMAX	AMAX ServMax X1109	X ^{4,5,6,7,17,18}		X ⁷
	Anders & Rodewyk	Ariane 155	X ^{4,5,6,7,17,18}		X ⁷
	BGM	Elitas SR520	X ^{4,5,6,7,17,18}		X ⁷
	Ciara	VXPRO R1200	X ^{4,5,6,7,17,18}		X ⁷
	Cyclone	Z-Series 1004RP	X ^{4,5,6,7,17,18}		X ⁷
	Digital Henge	Revo AS1550	X ^{4,5,6,7,17,18}		X ⁷
	Evesham Technology	SilverEDGE 1000AL	X ^{4,5,6,7,17,18}		X ⁷
	HCL	GL 2700 AC	X ^{4,5,6,7,17,18}		X ⁷
	Inbox	e-Bridge 2010	X ^{4,5,6,7,17,18}		X ⁷
	INVESTRONICA	INVES ANETO 5510R	X ^{4,5,6,7,17,18}		X ⁷
	MAXDATA	PLATINUM 1600 IR M1	X ^{4,5,6,7,17,18}		X ⁷
	MPC	MPC NetFRAME 1740	X ^{4,5,6,7,17,18}		X ⁷
	Open Storage Solutions	ServMax X1111	X ^{4,5,6,7,17,18}		X ⁷
	Optimus	NServer VE425 G6	X ^{4,5,6,7,17,18}		X ⁷
	Silicon Mechanics	Rackform iServ R241-VE	X ^{4,5,6,7,17,18}		X ⁷
	TAROX Systems & Services GmbH	TAROX ParX 1550R G2	X ^{4,5,6,7,17,18}		X ⁷
	Transtec	Transtec 1001L Intel Managed Server	X ^{4,5,6,7,17,18}		X ⁷
	Transtec	Transtec 1002L Intel Managed Server	X ^{4,5,6,7,17,18}		X ⁷
	Viglen	Viglen IX2200R	X ^{4,5,6,7,17,18}		X ⁷
	Viglen	Viglen IX2218/RS	X ^{4,5,6,7,17,18}		X ⁷
	Wipro	NetPower Z2105	X ^{4,5,6,7,17,18}		X ⁷
	Wortman	TERRA SERVER 6151	X ^{4,5,6,7,17,18}		X ⁷

Table 17. Intel Server Support (Continued)

Intel Model	Partner	OEM Partner Model	ESX Server 3.5	ESX Server 3i Embedded	ESX Server 3i Installable
Intel ESAA S5000PAL/SR2500	Ace Computers	Powerworks 2970	X 4, 5, 6, 7, 17, 18		X ⁷
	ACMA Computers	Helios X2103	X 4, 5, 6, 7, 17, 18		X ⁷
	Action	ACTINA SOLAR 222 X2	X 4, 5, 6, 7, 17, 18		X ⁷
	Acer	Altos R720	X 4, 5, 6, 7, 17, 18		X ⁷
	AMAX	AMAX ServMax X2103	X 4, 5, 6, 7, 17, 18		X ⁷
	Anders & Rodewyk	Ariane 250	X 4, 5, 6, 7, 17, 18		X ⁷
	BGM	Elitas SR720	X 4, 5, 6, 7, 17, 18		X ⁷
	Ciara	VXPRO R2200	X 4, 5, 6, 7, 17, 18		X ⁷
	Compusys	Pro Manager SR2500PAL	X 4, 5, 6, 7, 17, 18		X ⁷
	COMPUTER HAUG GmbH	COMPUTER HAUG Server SR2500AL	X 4, 5, 6, 7, 17, 18		X ⁷
	Cyclone	Z-Series 2004	X 4, 5, 6, 7, 17, 18		X ⁷
	Delphin Data EDV Dienstleistungs GmbH	Delphin DQ2500	X 4, 5, 6, 7, 17, 18		X ⁷
	Digital Henge	Revo AS2500	X 4, 5, 6, 7, 17, 18		X ⁷
	Evesham Technology	SilverEDGE 2000AL	X 4, 5, 6, 7, 17, 18		X ⁷
	HCL	GL 2700AC	X 4, 5, 6, 7, 17, 18		X ⁷
	Inbox	e-Bridge 2025	X 4, 5, 6, 7, 17, 18		X ⁷
	INVESTRONICA	INVES ANETO 5520R	X 4, 5, 6, 7, 17, 18		X ⁷
	Ipex ITG	Ipex Centra 580RM	X 4, 5, 6, 7, 17, 18		X ⁷
	MAXDATA	PLATINUM 2200 IR M6	X 4, 5, 6, 7, 17, 18		X ⁷
	MPC	NetFRAME 2740	X 4, 5, 6, 7, 17, 18		X ⁷
	Nanobay	nano AL2500	X 4, 5, 6, 7, 17, 18		X ⁷
	NTT	NTT Tytan PAL Advanced	X 4, 5, 6, 7, 17, 18		X ⁷
	Ockam	Ockam - Duo - OSPAL - 4200R	X 4, 5, 6, 7, 17, 18		X ⁷
	Open Storage Solutions	Enterprise 85PAL	X 4, 5, 6, 7, 17, 18		X ⁷
	Open Storage Solutions	ServMax X1111	X 4, 5, 6, 7, 17, 18		X ⁷
	Optimus	NServer ME440 G6	X 4, 5, 6, 7, 17, 18		X ⁷
	Samsung	ZSS132	X 4, 5, 6, 7, 17, 18		X ⁷
	Seneca Data	Nexlink Stableflex IP-2UAL2	X 4, 5, 6, 7, 17, 18		X ⁷
	SGI	SGI XE240	X 4, 5, 6, 7, 17, 18		X ⁷
	Silicon Mechanics	Rackform iServ R242-VE	X 4, 5, 6, 7, 17, 18		X ⁷

Table 17. Intel Server Support (Continued)

Intel Model	Partner	OEM Partner Model	ESX Server 3.5	ESX Server 3i Embedded	ESX Server 3i Installable
Intel ESAA S5000PAL/SR2500 (continued)	Silicon Systems	Silicon Copper Mountain	X 4, 5, 6, 7, 17, 18		X ⁷
	Sonex Technologies	sVECTOR TS09	X 4, 5, 6, 7, 17, 18		X ⁷
	Sonex Technologies	sVECTOR TS16	X 4, 5, 6, 7, 17, 18		X ⁷
	SVET Computers	IntellectDigital CoreExpress 251	X 4, 5, 6, 7, 17, 18		X ⁷
	TAROX Systems & Services GmbH	TAROX ParX 2000R G2	X 4, 5, 6, 7, 17, 18		X ⁷
	TK	Thomas-Krenn SR2500	X 4, 5, 6, 7, 17, 18		X ⁷
	Transtec	Transtec 2600L Intel Managed Server	X 4, 5, 6, 7, 17, 18		X ⁷
	Viglen	Viglen IX2400R	X 4, 5, 6, 7, 17, 18		X ⁷
	Viglen	Viglen IX2410/RS	X 4, 5, 6, 7, 17, 18		X ⁷
	Wipro	NetPower Z2205	X 4, 5, 6, 7, 17, 18		X ⁷
	Wortman	TERRA SERVER 6201	X 4, 5, 6, 7, 17, 18		X ⁷
	ZT Group	ZT Reliant DC X9010	X 4, 5, 6, 7, 17, 18		X ⁷
Intel ESAA S5000PSL	Ace Computers	Powerworks 5970	X 6, 7, 23, 25		X 6, 7, 23, 25
	INVESTRONICA	INVES ANETO 5000	X 6, 7, 23, 25		X 6, 7, 23, 25
	Leadman	Virtual Server LM-2VM215	X 6, 7, 23, 25		X 6, 7, 23, 25
	Netinlink	DX5206	X 6, 7, 23, 25		X 6, 7, 23, 25
	Rackable	C1001-L04-ONB	X 6, 7, 23, 25		X 6, 7, 23, 25
	Rackable	C1104-L04-ONB	X 6, 7, 23, 25		X 6, 7, 23, 25
	Rackable	C2002-L04-ONB	X 6, 7, 23, 25		X 6, 7, 23, 25
	Rackable	C2004-L04-ONB	X 6, 7, 23, 25		X 6, 7, 23, 25
	Rackable	C2104-L04-ONB	X 6, 7, 23, 25		X 6, 7, 23, 25
	Rackable	C3006-L04-ONB	X 6, 7, 23, 25		X 6, 7, 23, 25
	Seneca Data	Nexlink Stableflex IP-54PSL2	X 6, 7, 23, 25		X 6, 7, 23, 25
	Verari	VB1270 BladeRack 2 Server	X 6, 7, 23, 25		X 6, 7, 23, 25

Table 17. Intel Server Support (Continued)

Intel Model	Partner	OEM Partner Model	ESX Server 3.5	ESX Server 3i Embedded	ESX Server 3i Installable
Intel ESAA S5000PSLROMB	Anders & Rodewyk	Ariane 540	X ^{3,4,5,6,7}		X ^{3,4,5,6,7}
	BGM	Elitas SP520	X ^{3,4,5,6,7}		X ^{3,4,5,6,7}
	BGM	Elitas SP720	X ^{3,4,5,6,7}		X ^{3,4,5,6,7}
	Cyclone	Z-Series 5004E	X ^{3,4,5,6,7}		X ^{3,4,5,6,7}
	HCL	Infiniti Globalline 2700ST	X ^{3,4,5,6,7}		X ^{3,4,5,6,7}
	Inbox	e-Bridge 2001	X ^{3,4,5,6,7}		X ^{3,4,5,6,7}
	Inbox	e-Bridge 2021	X ^{3,4,5,6,7}		X ^{3,4,5,6,7}
	MPC	NetFRAME 2640	X ^{3,4,5,6,7}		X ^{3,4,5,6,7}
	MPC	NetFRAME 3640	X ^{3,4,5,6,7}		X ^{3,4,5,6,7}
	Ockam	Ockam - Duo - OSPSL - 4200	X ^{3,4,5,6,7}		X ^{3,4,5,6,7}
	SAI Info	Sunny S450	X ^{3,4,5,6,7}		X ^{3,4,5,6,7}
	Silicon Systems	Silicon Aspen	X ^{3,4,5,6,7}		X ^{3,4,5,6,7}
	Wipro	Wipro NetPower Z2503	X ^{3,4,5,6,7}		X ^{3,4,5,6,7}
	Wortmann	TERRA SERVER 6401	X ^{3,4,5,6,7}		X ^{3,4,5,6,7}
	Wortmann	TERRA SERVER 6501	X ^{3,4,5,6,7}		X ^{3,4,5,6,7}
Intel ESAA S5000PSLROMB/ SC5299-E	Action	ACTINA SOLAR 202 X2	X ^{3,4,5,6,7}		X ^{3,4,5,6,7}
	Ciara	VXPRO T5200	X ^{3,4,5,6,7}		X ^{3,4,5,6,7}
	Compusys	ProManaged 5299XN	X ^{3,4,5,6,7}		X ^{3,4,5,6,7}
	Cyclone	Z-Series 5004E	X ^{3,4,5,6,7}		X ^{3,4,5,6,7}
	Digital Henge	Revo LP5299	X ^{3,4,5,6,7}		X ^{3,4,5,6,7}
	Evesham Technology	SilverEDGE 700SL	X ^{3,4,5,6,7}		X ^{3,4,5,6,7}
	MPC	MPC NetFRAME 640	X ^{3,4,5,6,7}		X ^{3,4,5,6,7}
	Nanobay	Nano SL5299	X ^{3,4,5,6,7}		X ^{3,4,5,6,7}
	PC Factory S.A	RAPID LX 5110X15000G	X ^{3,4,5,6,7}		X ^{3,4,5,6,7}
	PC Factory S.A	RAPID LX 5320X25000G	X ^{3,4,5,6,7}		X ^{3,4,5,6,7}
	Silicon Systems	Silicon Aspen Pedestal	X ^{3,4,5,6,7}		X ^{3,4,5,6,7}
	TAROX Systems & Services GmbH	TAROX ParX 700 G2	X ^{3,4,5,6,7}		X ^{3,4,5,6,7}
	Viglen	IX4000/R	X ^{3,4,5,6,7}		X ^{3,4,5,6,7}

Table 17. Intel Server Support (Continued)

Intel Model	Partner	OEM Partner Model	ESX Server 3.5	ESX Server 3i Embedded	ESX Server 3i Installable
Intel ESAA S5000PSLROMB/SC5400	Action	ACTINA SOLAR 202 X2	X ^{3, 4, 5, 6, 7}		X ^{3, 4, 5, 6, 7}
	Ciara	VXPRO T5200	X ^{3, 4, 5, 6, 7}		X ^{3, 4, 5, 6, 7}
	Compusys	SC5400PSL	X ^{3, 4, 5, 6, 7}		X ^{3, 4, 5, 6, 7}
	Cyclone	Z-Series 5024	X ^{3, 4, 5, 6, 7}		X ^{3, 4, 5, 6, 7}
	Digital Henge	Revo LS5400	X ^{3, 4, 5, 6, 7}		X ^{3, 4, 5, 6, 7}
	Evesham Technology	SilverEDGE1000SL	X ^{3, 4, 5, 6, 7}		X ^{3, 4, 5, 6, 7}
	MPC	MPC NetFRAME 2640	X ^{3, 4, 5, 6, 7}		X ^{3, 4, 5, 6, 7}
	MPC	MPC NetFRAME 3640	X ^{3, 4, 5, 6, 7}		X ^{3, 4, 5, 6, 7}
	Nanobay	Nano SL5400	X ^{3, 4, 5, 6, 7}		X ^{3, 4, 5, 6, 7}
	Optimus	NServer ME240 G6	X ^{3, 4, 5, 6, 7}		X ^{3, 4, 5, 6, 7}
	Silicon Systems	Silicon Aspen 5U	X ^{3, 4, 5, 6, 7}		X ^{3, 4, 5, 6, 7}
	Sonex Technologies	sVECTOR TS11	X ^{3, 4, 5, 6, 7}		X ^{3, 4, 5, 6, 7}
	TAROX Systems & Services GmbH	TAROX ParX 5000 G1	X ^{3, 4, 5, 6, 7}		X ^{3, 4, 5, 6, 7}
	Transtec/Lynx	Transtec 2600PX	X ^{3, 4, 5, 6, 7}		X ^{3, 4, 5, 6, 7}
	Viglen	Viglen IX4010/R	X ^{3, 4, 5, 6, 7}		X ^{3, 4, 5, 6, 7}
Intel ESAA S5000XALR	GIGABYTE SRL	Gordon Alcolu	X ^{7, 20, 22}		
	SNC	RACTORY RX2HS-DQ	X ^{7, 20, 22}		
Intel ESAA 5400RA	Action	ACTINA SOLAR 202 X2+	X ^{6, 22}		
	Lenovo	R630 G6	X ^{6, 22}		
	Lenovo	R650 G6	X ^{6, 22}		
	Lenovo	R/T350 G6	X ^{6, 22}		
	Silicon Systems	Silicon Red Mountain	X ^{6, 22}		
	TAROX Systems & Services GmbH	TAROX ParX 5000 G1 SAS	X ^{6, 22}		
	Wortmann	TERRA SERVER 6600	X ^{6, 22}		
Intel ESAA SR1560SF/S5400SF	AMAX Information Technologies	ServMax X1105	X ^{7, 26}		X ^{7, 26}
	Wipro	NetPower Z2109	X ^{7, 26}		X ^{7, 26}

Table 17. Intel Server Support (Continued)

Intel Model	Partner	OEM Partner Model	ESX Server 3.5	ESX Server 3i Embedded	ESX Server 3i Installable
Intel ESAA SR4850HW4 ¹²	Action	ACTINA SOLAR 441 X1 (4U)	X ^{2, 3, 8, 9}		
	Acer	Altos R910	X ^{2, 3, 8, 9}		
	Anders & Rodewyk	Ariane 420	X ^{2, 3, 8, 9}		
	Aquarius	AquaServer NQ312	X ^{2, 3, 8, 9}		
	BGM	Elitas® SR1010	X ^{2, 3, 8, 9}		
	Ciara/VXTECH	VXPRO R4400	X ^{2, 3, 8, 9}		
	Compusys	ProManaged SR4850HW4	X ^{2, 3, 8, 9}		
	Cyclone	Z-Series 4001	X ^{2, 3, 8, 9}		
	Digital Henge	INNO HR-4850	X ^{2, 3, 8, 9}		
	Evesham Technology	SilverEDGE 5000HW4U	X ^{2, 3, 8, 9}		
	HCL	Infiniti Globalline 4700HW	X ^{2, 3, 8, 9}		
	Inbox	e-Bridge 4040	X ^{2, 3, 8, 9}		
	Itautec	Servidor Itautec ZX400	X ^{2, 3, 8, 9}		
	Lenovo	R630	X ^{2, 3, 8, 9}		
	MAXDATA	MAXDATA PLATINUM 7200 IR M5	X ^{2, 3, 8, 9}		
	MPC	NetFRAME 6620	X ^{2, 3, 8, 9}		
	Nanobay	NANO SR4850hw4	X ^{2, 3, 8, 9}		
	Optimus	NServer LE470 G6 (4U)	X ^{2, 3, 8, 9}		
	PowerLeader	PR4850	X ^{2, 3, 8, 9}		
	R-Style	R-Style MARSHALL NP491	X ^{2, 3, 8, 9}		
	Silicon Systems	Silicon Diamond Peak	X ^{2, 3, 8, 9}		
	TAROX Systems & Services GmbH	TAROX ParX 7000R G2 4U	X ^{2, 3, 8, 9}		
	Transtec	Transtec 4200L Intel Managed Server	X ^{2, 3, 8, 9}		
	Verari	VB1205	X ^{2, 3, 8, 9}		
	Wipro	Wipro 9426N4U	X ^{2, 3, 8, 9}		
	Wortmann	TERRA AQUA 8100	X ^{2, 3, 8, 9}		

Table 17. Intel Server Support (Continued)

Intel Model	Partner	OEM Partner Model	ESX Server 3.5	ESX Server 3i Embedded	ESX Server 3i Installable
Intel ESAA SR4850HW4/M ¹³	Action	ACTINA SOLAR 441 X1 (4U)	X ^{2, 3, 8, 9}		
	Anders & Rodewyk	Ariane 430	X ^{2, 3, 8, 9}		
	Cyclone	Z-Series 4002	X ^{2, 3, 8, 9}		
	MAXDATA	MAXDATA PLATINUM 7200 IR M6	X ^{2, 3, 8, 9}		
	Optimus	NServer LE470 G6 (4U)	X ^{2, 3, 8, 9}		
	Samsung	ZSS230-D	X ^{2, 3, 8, 9}		
	TAROX Systems & Services GmbH	TAROX ParX 7000R G2 SCSI 4U	X ^{2, 3, 8, 9}		
	Viglen	Viglen IX6004R	X ^{2, 3, 8, 9}		
	Wortmann	TERRA SERVER 8101	X ^{2, 3, 8, 9}		
Intel ESAA SR6850HW4 ¹⁴	Action	ACTINA SOLAR 461 X1 (6U)	X ^{2, 3, 8, 9}		
	Anders & Rodewyk	Ariane 620	X ^{2, 3, 8, 9}		
	BGM	Elitas® SP1010	X ^{2, 3, 8, 9}		
	Compusys	ProManaged SR6850HW4	X ^{2, 3, 8, 9}		
	Cyclone	Z-Series 4001	X ^{2, 3, 8, 9}		
	Digital Henge	INNO HR-6850	X ^{2, 3, 8, 9}		
	Evesham Technology	SilverEDGE 5000HW6U	X ^{2, 3, 8, 9}		
	Inbox	e-Bridge 4060	X ^{2, 3, 8, 9}		
	Itaotec	Servidor Itaotec ZX440	X ^{2, 3, 8, 9}		
	Lenovo	R650	X ^{2, 3, 8, 9}		
	Nanobay	NANO SR6850hw4	X ^{2, 3, 8, 9}		
	Ockam	Ockam ES OS-6400	X ^{2, 3, 8, 9}		
	Optimus	NServer LE270 G6 (6U)	X ^{2, 3, 8, 9}		
	PowerLeader	PR6850	X ^{2, 3, 8, 9}		
	TAROX Systems & Services GmbH	TAROX ParX 7000R G2 6U	X ^{2, 3, 8, 9}		
	Wipro	Wipro 9426N6U	X ^{2, 3, 8, 9}		
	Wortman	TERRA AQUA 8200	X ^{2, 3, 8, 9}		

Table 17. Intel Server Support (Continued)

Intel Model	Partner	OEM Partner Model	ESX Server 3.5	ESX Server 3i Embedded	ESX Server 3i Installable
Intel ESAA SR6850HW4/M ¹⁵	Action	ACTINA SOLAR 461 X1 (6U)	X ^{2, 3, 8, 9}		
	Anders & Rodewyk	Ariane 630	X ^{2, 3, 8, 9}		
	Cyclone	Z-Series 4002	X ^{2, 3, 8, 9}		
	Gateway	Gateway 9715	X ^{2, 3, 8, 9}		
	Optimus	NServer LE270 G6 (6U)	X ^{2, 3, 8, 9}		
	Samsung	ZSS230-T	X ^{2, 3, 8, 9}		
	TAROX Systems & Services GmbH	TAROX ParX 7000R G2 SCSI 6U	X ^{2, 3, 8, 9}		
	Viglen	Viglen IX6006R	X ^{2, 3, 8, 9}		
	Wortmann	TERRA SERVER 8001	X ^{2, 3, 8, 9}		
Intel ESAA S7000FC4UR	Action	ACTINA SOLAR 442 X3	X ^{10, 11, 24}		X ^{10, 11, 24}
	AMAX Information Technologies	ServMax X0401	X ^{10, 11, 24}		X ^{10, 11, 24}
	Ciara	VXPRO R6400	X ^{10, 11, 24}		X ^{10, 11, 24}
	INVESTRONICA	INVES ANETO 7300R	X ^{10, 11, 24}		X ^{10, 11, 24}
	Ipex ITG	Ipex Centra 4400RM	X ^{10, 11, 24}		X ^{10, 11, 24}
	Leo Computer	Delphin Helios 5000IVX	X ^{10, 11, 24}		X ^{10, 11, 24}
	Open Storage Solutions	Enterprise 95FC4	X ^{10, 11, 24}		X ^{10, 11, 24}
	OPTIMUS SA	NServer LE470 G7	X ^{10, 11, 24}		X ^{10, 11, 24}
	Pogo Linux	Ion 4400	X ^{10, 11, 24}		X ^{10, 11, 24}
	Rackable	C4108	X ^{10, 11, 24}		X ^{10, 11, 24}
	Silicon Mechanics	Rackform iServ R450-VE	X ^{10, 11, 24}		X ^{10, 11, 24}
	Viglen	Viglen IX7000/R	X ^{10, 11, 24}		X ^{10, 11, 24}
	WinFirst	winfire WFS7000FC4URE	X ^{10, 11, 24}		X ^{10, 11, 24}
	Wortmann	TERRA SERVER 8004	X ^{10, 11, 24}		X ^{10, 11, 24}
Intel ESAA SSR212MC2	Electro Sales Corporation	DSS-6TB-SATA	X ^{7, 22}		
	Electro Sales Corporation	DSS-12TB-SAS	X ^{7, 22}		
	Electro Sales Corporation	DSS-12TB-SATA	X ^{7, 22}		
	Electro Sales Corporation	ESCorp DSS-6TB-SAS	X ^{7, 22}		
	Maxdata	SU 1202 M1	X ^{7, 22}		

Table 17. Intel Server Support (Continued)

Intel Model	Partner	OEM Partner Model	ESX Server 3.5	ESX Server 3i Embedded	ESX Server 3i Installable
ESAA Intel SSR212MC2R	ACMA Computers	Helios X2104	X ⁷		
	Amax	AMAX ServMax X2104 Storage Server	X ⁷		
	Wipro	NetPower Z2216	X ⁷		
To learn more about VMware's new program for System Builders, and to become a member, please click on the VMware System Builder Program link at: http://www.vmware.com/partners/programs/					
¹ Only the LSI hardware RAID configuration is supported.					
² LSI RAID and SAS configurations are supported.					
³ Dual-core processor support only.					
⁴ Dual-core Intel Xeon 5000 series processors.					
⁵ Dual-core Intel Xeon 5100 series processors.					
⁶ Quad-core Intel Xeon 5300 series processors. Requires BIOS version 66 or higher.					
⁷ Quad-core Intel Xeon 5400 series processors.					
⁸ Dual-core Intel Xeon 7000 series processors.					
⁹ Dual-core Intel Xeon 7100 series processors.					
¹⁰ Quad-core Intel Xeon 7300 series processors.					
¹¹ Six core Intel Xeon 7400 series processors.					
¹² 4U, dual-core XEON CPU, 667 MHz FSB, P08 BIOS.					
¹³ 4U, dual-core XEON, 800MHz FSB CPU, P08 BIOS.					
¹⁴ 6U, dual-core CPU, P08 BIOS.					
¹⁵ 6U, XEON MP CPU, 800MHz FSB, P08 BIOS.					
¹⁶ BIOS Version 54.					
¹⁷ BIOS Version 64.					
¹⁸ BIOS Version 74 with Intel® Xeon (TM) 5100 series processors.					
¹⁹ BIOS Version 84.					
²⁰ BIOS Version 85.					
²¹ Dual-core and quad-core processor support.					
²² Quad-core CPU support.					
²³ SAS (no RAID) Requires BIOS version 79 or higher. Solaris is not tested as GOS.					
²⁴ With bios version SFC4UR.868.01.00.0010.050420071510					
²⁵ Americal Megatrend BIOS version R0085 or higher.					
²⁶ BIOS version S5400.86B.06.00.0026.040820080929.					

Table 18. Inventec Enterprise System Corp. Server Support

Product	Model	ESX Server 3.5	ESX Server 3i Embedded	ESX Server 3i Installable
Server	5216	X ²		
To learn more about VMware's new program for System Builders, and to become a member, please click on the VMware System Builder Program link at: http://www.vmware.com/partners/programs/				
¹ Quad-core Intel Xeon 5300 series processors.				

Table 19. Lenovo Server Support

Product	Model	ESX Server 3.5	ESX Server 3i Embedded	ESX Server 3i Installable
Lenovo	R630 G7	X ^{1, 2}		
¹ Quad-core Intel Xeon 7300 series processors.				
² With bios version SFC4UR.868.01.00.0010.050420071510				

Table 20. MAXDATA Server Support

Product	Model	ESX Server 3.5	ESX Server 3i Embedded	ESX Server 3i Installable
MAXDATA	PLATINUM 3200I M6	X ^{1, 4}		
MAXDATA	PLATINUM 7200 IR M7	X ^{2, 3}		
¹ Quad-core Intel Xeon 5300 series processors. Requires BIOS version 66 or higher.				
² Quad-core Intel Xeon 7300 series processors.				
³ With bios version SFC4UR.868.01.00.0010.050420071510				
⁴ SAS (no RAID) Requires BIOS version 79 or higher. Solaris is not tested as GOS.				

Table 21. Mitsubishi Server Support

Product	Model	ESX Server 3.5	ESX Server 3i Embedded	ESX Server 3i Installable
FT8600	200Lb	X ¹		
	200Lc	X ^{3, 4, 6, 7}		
	200Ld	X ^{5, 8, 9}		
	210Rd	X ^{3, 4, 6, 7}		
	210Re	X ^{5, 8, 9}		
	220Rc	X ¹		
	220Rd	X ^{3, 4, 6, 7}		
	220Re	X ^{5, 8, 9}		
	440Rb	X ²		
	440Rc	X ¹⁰		
	440Rd	X ^{11, 12}		
¹ Single-core processor support only.				
² Dual-core processor support only.				
³ Dual-core Intel Xeon 5000 series processors.				
⁴ Dual-core Intel Xeon 5100 series processors.				
⁵ Dual-core Intel Xeon 5200 series processors.				
⁶ Single socket quad-core Intel Xeon 5300 series processors.				
⁷ Quad-core Intel Xeon 5300 series processors.				
⁸ Single socket quad-core Intel Xeon 5400 series processors.				
⁹ Quad-core Intel Xeon 5400 series processors.				
¹⁰ Dual-core Intel Xeon 7100 processors.				
¹¹ Dual-core Intel Xeon 7200 series processors. Patch ESX350-200712409-BG.zip is required. Please refer to: http://kb.vmware.com/kb/1003213 .				
¹² Quad-core Intel Xeon 7300 series processors.				

Table 22. MPC Server Support

Product	Model	ESX Server 3.5	ESX Server 3i Embedded	ESX Server 3i Installable
NetFRAME	2740	X ¹		
¹ Quad-core Intel Xeon 5400 series processors.				

Table 23. NEC Computers SAS Server Support

Product	Model	ESX Server 3.5	ESX Server 3i Embedded	ESX Server 3i Installable
Tower Server	120Eh2	X ¹		
¹ Quad-core Intel Xeon 5400 series processors.				

Table 24. NEC Server Support

Product	Model	ESX Server 3.5	ESX Server 3i Embedded	ESX Server 3i Installable
ECOCENTER		X ^{8, 13, 14}		
Express5800	120Ba-4	X ²		
	120Bb-6	X ^{4, 5, 6, 7, 8, 9}		
	120Bb-d6	X ^{4, 5, 6, 7, 8, 9}	X ^{5, 8, 9}	
	120Bb-m6	X ^{4, 5, 6, 7, 8, 9}		
	120Lh	X ²		
	120Li	X ^{3, 4, 6, 7}		
	120Lj	X ^{5, 8, 9}		
	120Rg-1	X ^{3, 4, 6, 7}		
	120Rh-1	X ^{5, 8, 9}		
	120Rh-2	X ²		
	120Ri-2	X ^{3, 4, 6, 7}		
	120Rj-2	X ^{5, 8, 9}	X ^{8, 9}	
	140Ba-10	X ^{11, 12}		
	140Hf	X ¹⁰		
	140He	X ¹		
	140Rd-4	X ¹		
	140Re-4	X ¹⁰		
	140Rf-4	X ^{11, 12}		
¹ Dual-core processor support only.				
² Single-core processor support only.				
³ Dual-core Intel Xeon 5000 series processors.				
⁴ Dual-core Intel Xeon 5100 series processors.				
⁵ Dual-core Intel Xeon 5200 series processors.				

Table 24. NEC Server Support

Product	Model	ESX Server 3.5	ESX Server 3i Embedded	ESX Server 3i Installable
⁶	Quad-core Intel Xeon 5300 series processors.			
⁷	Single socket quad-core Intel Xeon 5300 series processor.			
⁸	Quad-core Intel Xeon 5400 series processors.			
⁹	Single socket quad-core Intel Xeon 5400 series processor.			
¹⁰	Dual-core Intel Xeon 7100 series processors.			
¹¹	Dual-core Intel Xeon 7200 series processors. Patch ESX350-200712409-BG.zip is required. Please refer to: http://kb.vmware.com/kb/1003213			
¹²	Quad-core Intel Xeon 7300 series processors.			
¹³	Supports booting from SATA Disks. Both VMFS and vmkcore partition are not supported on SATA Disks.			
¹⁴	The High Speed USB driver "ehci-hcd" has to be commented out in the file /etc/modules.conf after ESX Server installation.			

Table 25. Nihon Unisys Ltd. Server Support

Product	Model	ESX Server 3.5	ESX Server 3i Embedded	ESX Server 3i Installable
rE5000	BS320A1	X ^{1, 2, 3}		
	BS320A2	X ^{1, 2, 3}		
	RS210	X ^{4, 5, 6}		
	RS220	X ^{4, 5, 6}		
¹	SUSE Linux is not tested as GOS.			
²	Patch ESX-1006511 is required. Please refer to: http://www.vmware.com/support/vi3/doc/esx-1006511-patch.html			
³	Supported in non-SAS configuration only.			
⁴	Dual-core Intel Xeon 5100 series processors.			
⁵	Quad-core Intel Xeon 5300 series processors.			
⁶	SATA configuration is not tested.			

Table 26. PowerLeader Server Support

Product	Model	ESX Server 3.5	ESX Server 3i Embedded	ESX Server 3i Installable
PowerLeader	PR4850Q	X ^{1, 2}		
¹ Quad-core Intel Xeon 7300 series processors.				
² With bios version SFC4UR.868.01.00.0010.050420071510				

Table 27. Rackable Systems Server Support

Product	ESX Server 3.5	ESX Server 3i Embedded	ESX Server 3i Installable
C2002-L03	X		
C3000-R01			
S5108-T03-210E	X ^{1, 2}		
¹ Dual-core processor support only.			
² AMD Opteron 800 series Rev E dual core processors.			

Table 28. Rombus International GmbH Server Support

Product	Model	ESX Server 3.5	ESX Server 3i Embedded	ESX Server 3i Installable
Rombus Tertia	41800	X ^{1, 2, 6, 10}		
Rombus Tertia	41801	X ^{1, 2, 3, 10, 11}		
Rombus Tertia	47800	X ^{1, 2, 3, 6}		
Rombus Tertia	52800	X ^{1, 2, 3, 10, 11}		
Rombus Tertia	57800	X ^{3, 9}		
Rombus Tertia	57800 ROMB	X ^{1, 2, 3, 6}		
Rombus Tertia	57800 SAS	X ^{3, 12}		
Rombus Tertia	64900	X ^{4, 5, 6, 8}		
Rombus Tertia	64900 SAS	X ^{4, 5, 6, 8}		
Rombus Tertia	64900 T	X ^{4, 5, 6, 8}		
Rombus Tertia	66900	X ^{4, 5, 6, 8}		
Rombus Tertia	66900 SAS	X ^{4, 5, 6, 8}		
Rombus Tertia	66900 T	X ^{4, 5, 6, 8}		

Table 28. Rombus International GmbH Server Support (Continued)

Product	Model	ESX Server 3.5	ESX Server 3i Embedded	ESX Server 3i Installable
Rombus Tertia	101800	X ^{2, 3, 7}		
¹ Dual-core Intel Xeon 5000 series processors.				
² Dual-core Intel Xeon 5100 series processors.				
³ Quad-core Intel Xeon 5300 series processors. Requires BIOS version 66 or higher.				
⁴ Dual-core Intel Xeon 7000 series processors.				
⁵ Dual-core Intel Xeon 7100 series processors.				
⁶ Dual-core processor support only.				
⁷ Dual-core and quad-core processor support.				
⁸ LSI RAID and SAS configurations are supported.				
⁹ Quad-core CPU support.				
¹⁰ BIOS Version 64.				
¹¹ BIOS Version 74 with Intel® Xeon(TM) 5100 series processors.				
¹² SAS (no RAID) Requires BIOS version 79 or higher. Solaris is not tested as GOS.				

Table 29. Samsung Server Support

Product	ESX Server 3.5	ESX Server 3i Embedded	ESX Server 3i Installable
ZSS230-X	X ^{2, 3}		
ZSS232	X ^{4, 5}		
ZSS380-D ¹	X		
ZSS380-T	X ^{1, 3}		
¹ Up to 4 nodes, up to 16 single-core processors with hyperthreading enabled or up to 16 dual-core processors with hyperthreading disabled.			
² Dual-core Intel Xeon 7000 series processors.			
³ Dual-core Intel Xeon 7100 series processors.			
⁴ Quad-core Intel Xeon 7300 series processors.			
⁵ With bios version SFC4UR.868.01.00.0010.050420071510			

Table 30. Sun Server Support

Product	Model	ESX Server 3.5	ESX Server 3i Embedded	ESX Server 3i Installable
Sun Blade 6000 Modular System	X6220 Server Module	X ¹⁵		
	X6250 Server Module	X ^{4, 5, 6, 7}		X ^{5, 7}
	X6450 Server Module	X ^{8, 9, 10, 11, 27}		X ^{8, 9, 10, 11, 27}
Sun Blade 8000 Modular System	X8400 Server Module	X ^{2, 14}		
	X8420 Server Module	X ^{2, 17}		
	X8440 Server Module	X ^{2, 17, 18, 26}		X ¹⁸
	X8450 Server Module	X ^{8, 9}		X ⁹
SunFire	V40z	X ^{1, 14, 25}		
	X2200 M2	X ^{15, 16, 24, 27}		
	X4100	X ^{1, 12, 25}		
	X4100 M2	X ^{15, 16}		X ¹⁶
	X4140	X ^{15, 16}		
	X4150	X ^{3, 5, 6, 7}		X ^{5, 7}
	X4200	X ^{1, 12, 25}		
	X4200 M2	X ^{15, 16}		X ¹⁶
	X4240	X ^{15, 16}		
	X4250	X ⁷		X ^{5, 7}
	X4440	X ^{17, 18}		
	X4450	X ^{8, 9, 11, 27}		X ^{9, 11, 27}
	X4600	X ^{2, 14, 23}		
	X4600 M2	X ^{2, 17, 18}		

¹ Both single and dual-core AMD Opteron support.

² Dual-core processor support only.

³ Dual-core Intel Xeon 5100 series processors.

⁴ Dual-core Intel Xeon 5100 series processors with G0-Stepping only.

⁵ Dual-core Intel Xeon 5200 series processors.

⁶ Quad-core Intel Xeon 5300 series processors.

⁷ Quad-core Intel Xeon 5400 series processors.

⁸ Dual-core Intel Xeon 7200 series processors.

⁹ Quad-core Intel Xeon 7300 series processors.

¹⁰ Quad-core Intel Xeon 7400 series processors.

Table 30. Sun Server Support (Continued)

Product	Model	ESX Server 3.5	ESX Server 3i Embedded	ESX Server 3i Installable
¹¹ Six-core Intel Xeon 7400 series processors.				
¹² AMD Opteron 200 series, Rev E, dual-core processors.				
¹³ AMD Opteron 200 series, Rev F, dual-core processors.				
¹⁴ AMD Opteron 800 series Rev E dual-core processors.				
¹⁵ AMD Opteron 2000 series Rev F dual-core processors.				
¹⁶ AMD Opteron 2300 series quad-core processors.				
¹⁷ AMD Opteron 8000 series, Rev F, dual-core processors.				
¹⁸ AMD Opteron 8300 series quad-core processors.				
¹⁹ Please refer to KB 1755429 at http://kb.vmware.com/kb/1755429 for information related to ethernet port support.				
²⁰ Please refer to KB 1000427 at http://kb.vmware.com/kb/1000427 for information related to installing ESX Server.				
²¹ Please refer to KB 1001103 at http://kb.vmware.com/kb/1001103 for information related to ethernet port support.				
²² Please refer to KB 1001398 at http://kb.vmware.com/kb/1001398 for information related to ethernet port support.				
²³ Supported with a maximum 64GB of RAM.				
²⁴ SATA configuration is not tested.				
²⁵ Systems with chipset 8131 from AMD are not supported with any PCI-X FC-HBA card except Emulex FC-HBA.				
²⁶ Requires Update 1 or higher of the ESX Server version listed in the corresponding column.				
²⁷ Requires Update 2 or higher of the ESX Server version listed in the corresponding column.				

Table 31. Supermicro Server Support

Product	Partner	OEM Partner Model	ESX Server 3.5	ESX Server 3i Embedded	ESX Server 3i Installable
A+ Server 2021M-UR+V/B	ASA Computers	ASAVM105	X ⁷		
AS-2021M-32R	ASA Computers	ASAVM110	X ^{5, 8}		
AS-2041M-32R+B	ASA Computers	ASAVM115	X ⁶		
SBI-7125W-S6	ASA Computers	ASAVM160	X ^{1, 3}		
	ClearCube	V7100S	X ^{1, 3}		
	MDS Micro	MDS-v610	X ^{1, 3}		
SBI-7125C-S3	MDS Micro	MDS-v310	X ³		
SBI-7125C-S3+			X ³		
SBI-7425C-S3		MDS-v314	X ^{3, 9}		
SBI-7425C-S3+			X ³		

Table 31. Supermicro Server Support

Product	Partner	OEM Partner Model	ESX Server 3.5	ESX Server 3i Embedded	ESX Server 3i Installable
SuperServer-6025B-URV/B	ASA Computers	ASAVM120	X ²		
SuperServer-6025W-URB	ASA Computers	ASAVM125	X ³		
SuperServer-6035B-8R+V/B	ASA Computers	ASAVM130	X ^{2, 3}		
	Itautec	MX201	X ^{2, 3}		
		MX221	X ^{2, 3}		
SuperServer-6025W-NTR+	ASA Computers	ASAVM135	X ³		
	Clearcube	M20105	X ³		
	SGI	Altix XE250, Altix XE250 RAID5	X ³		
SYS-1025C-3			X ³		
SYS-1025C-M3			X ³		
SYS-6015C-M3B	ASA Computers	ASAVM140	X ³		
SYS-6015TC-TB			X ³		
SYS-6015TW-INF	ASA Computers	ASAVM145	X ³		
	SGI	Altix XE320	X ³		
SYS-6015V-M3B			X ³		
SYS-6025B-TB			X ³		
SYS-6025C-URB	ASA Computers	ASAVM150	X ³		
SYS-7045B-TR+B	COM 1 EDV-System GmbH	primeLine T4800-VM	X ³		
SYS-8025C-3RB			X ⁴		
SYS-8045C-3RB	ASA Computers	ASAVM155	X ⁴		
To learn more about VMware's new program for System Builders, and to become a member, please click on the VMware System Builder Program link at: http://www.vmware.com/partners/programs/					
¹ Dual-core Intel Xeon 5200 series processors.					
² Quad-core Intel Xeon 5300 series processors.					
³ Quad-core Intel Xeon 5400 series processors.					
⁴ Quad-core Intel Xeon 7300 series processors.					
⁵ AMD Opteron 2300 series quad-core processors.					
⁶ AMD Opteron 8300 series quad-core processors.					
⁷ Dual-Core AMD Opteron processors.					

Table 31. Supermicro Server Support

Product	Partner	OEM Partner Model	ESX Server 3.5	ESX Server 3i Embedded	ESX Server 3i Installable
⁸ Requires Update 1 or higher of the ESX Server version listed in the corresponding column.					
⁹ Requires Update 2 or higher of the ESX Server version listed in the corresponding column.					

Table 32. TAROX Systems & Services GmbH Server Support

Product	Model	ESX Server 3.5	ESX Server 3i Embedded	ESX Server 3i Installable
ParX	7000R G3	X ^{1, 2}		
¹ Quad-core Intel Xeon 7300 series processors.				
² With bios version SFC4UR.868.01.00.0010.050420071510				

Table 33. Teratec Server Support

Product	Model	ESX Server 3.5	ESX Server 3i Embedded	ESX Server 3i Installable
TERA	S7000FC4	X ^{1, 2}		
¹ Quad-core Intel Xeon 7300 series processors.				
² With bios version SFC4UR.868.01.00.0010.050420071510				

Table 34. Tyan Computer Server Support

Product	Model	ESX Server 3.5	ESX Server 3i Embedded	ESX Server 3i Installable
Rackmount	B5397T26W8H	X ¹		X ¹
¹ Quad-core Intel Xeon 5400 series processors.				

Table 35. Unisys Server Support

Product	Model	ESX Server 3.5	ESX Server 3i Embedded	ESX Server 3i Installable
ES3000	ES3120	X ⁵		
	ES3120L	X ¹		
	ES3140	X ⁵		
	ES3140L	X ^{6,10}		
	ES3220	X ^{7, 8, 9}		
	ES3220L	X ^{7, 8, 9}		
	ES3240L	X ¹²		
ES7000	ES7000/one	X ^{1, 2, 11}		
	ES7000/510	X ^{5, 14}		
	ES7000/520	X ^{5, 14}		
	ES7000/530	X ⁵		
	ES7000/540	X ^{5, 14}		
	ES7000/600	X ^{1, 2}		
	ES7000/7405R G1	X ¹³		
ClearPath	Dorado 300 Series	X ^{1, 2, 3}		
	Libra 600 Series	X ^{2, 3, 4}		
¹ Both single and dual-core Intel processor support.				
² Up to 16 dual-core processors with Hyperthreading disabled.				
³ Supported on the Intel partition only.				
⁴ Single-core not offered.				
⁵ Single-core processor support only.				
⁶ Dual-core processor support only.				
⁷ Dual-core Intel Xeon 5000 series processors.				
⁸ Dual-core Intel Xeon 5100 series processors.				
⁹ Quad-core Intel Xeon 5300 series processors.				
¹⁰ Dual-core Intel Xeon 7000 series processors.				
¹¹ Dual-core Intel Xeon 7100 series processors.				
¹² Quad-core Intel Xeon 7300 series processors.				
¹³ Quad-core AMD Opteron 8300 series processors.				
¹⁴ G3 processor support only.				

Table 36. Verari Server Support

Product	Model	ESX Server 3.5	ESX Server 3i Embedded	ESX Server 3i Installable
Blade Server	VB1257	X ¹		
	VB2242	X ^{2, 3}		
Rackmount	RM1257	X ¹		
	RM2242	X ^{2, 3}		
¹ Quad-core Intel Xeon 5400 series processors.				
² Dual-core Intel Xeon 7200 series processors.				
³ Quad-core Intel Xeon 7300 series processors.				

Table 37. Wipro Server Support

Product	Model	ESX Server 3.5	ESX Server 3i Embedded	ESX Server 3i Installable
NetPower	Z4402	X ^{1, 2}		
¹ Quad-core Intel Xeon 7300 series processors.				
² With bios version SFC4UR.868.01.00.0010.050420071510				

VMotion Processor Compatibility Requirements

To support VMotion, make sure that the source and destination hosts have compatible processors. You can distinguish different processor versions within the same family by comparing the processors' model, stepping level, and extended features.

To check if your processors are compatible for VMotion under Enhanced VMotion Compatibility (EVC), please refer to the following KB article:
<http://kb.vmware.com/kb/1003212>

To learn more about VMotion CPU compatibility requirements, refer to the following:

- VMware VMotion and CPU Compatibility Information guide:
<http://www.vmware.com/resources/techresources/1022>
- For Intel Processors refer to: http://www.vmware.com/support/kb/enduser/std_adp.php?p_faqid=1991
- For AMD Processors: http://www.vmware.com/support/kb/enduser/std_adp.php?p_faqid=1992

Supported Guest Operating Systems

For more information on guest operating system support and installation, please refer to the *Guest Operating System Installation Guide* at http://www.vmware.com/pdf/GuestOS_guide.pdf.

Currently Qualified Hardware Lifecycle Management Applications

For information on currently qualified systems management applications for ESX Server, refer to [VMware ESX Server Supported Lifecycle Management Agents](#).

Disclaimer

THIS CONTENT IS PROVIDED "AS-IS," AND TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, VMWARE DISCLAIMS ALL OTHER REPRESENTATIONS AND WARRANTIES, EXPRESS OR IMPLIED, REGARDING THIS CONTENT, INCLUDING THEIR FITNESS FOR A PARTICULAR PURPOSE, THEIR MERCHANTABILITY, OR THEIR NONINFRINGEMENT. VMWARE SHALL NOT BE LIABLE FOR ANY DAMAGES ARISING OUT OF OR IN CONNECTION WITH THE USE OF THIS CONTENT, INCLUDING DIRECT, INDIRECT, CONSEQUENTIAL DAMAGES, LOSS OF BUSINESS PROFITS OR SPECIAL DAMAGES, EVEN IF VMWARE HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

If you have comments about this documentation, submit your feedback to: docfeedback@vmware.com

VMware, Inc. 3401 Hillview Avenue Palo Alto, CA 94304 www.vmware.com

© 2008 VMware, Inc. All rights reserved. Protected by one or more of U.S. Patent Nos. 6,397,242, 6,496,847, 6,704,925, 6,711,672, 6,725,289, 6,735,601, 6,785,886, 6,789,156, 6,795,966, 6,880,022, 6,944,699, 6,961,806, 6,961,941, 7,069,413, 7,082,598, 7,089,377, 7,111,086, 7,111,145, 7,117,481, 7,149, 843, 7,155,558, 7,222,221, 7,260,815, 7,260,820, 7,269,683, 7,275,136, 7,277,998, 7,277,999, 7,278,030, 7,281,102, 7,290,253, 7,356,679, 7,409,487, 7,412,492, 7,412,702, 7,424,710, 7,428,636, 7,433,951, and 7,434,002; patents pending. VMware, the VMware "boxes" logo and design, Virtual SMP, and VMotion are registered trademarks or trademarks of VMware, Inc. in the United States and/or other jurisdictions. All other marks and names mentioned herein may be trademarks of their respective companies.

Revision: 20081015